



## The Tech Beats Voo Doo 9-8 In Softball (?)

**Phos' Flunkies Downed In Game Highlighted By Poor Ballplaying**

In a game highlighted by an abundance of the amber brew and a lack of ball-playing ability on the part of the Voo Doo forces, The Tech's softball team downed their Walker rivals by a 9-8 score last Saturday at Amory Field in Brookline. Led by ace pitcher Dvorak, The Tech would have triumphed by a much larger score had it not been for the fact that Voo Doo was somehow allowed to play without Ray Wilding-White.

The Tech won the opening toss and chose to bat last, whereupon Voo Doo went down promptly 1-2-3. Then the beer arrived. For a moment it appeared that the game would end then and there, but after an intermission of some ten minutes, umpires (?) Cayce and Hull started things rolling again on the ball field.

### The Tech Gains Lead

The Tech's mighty sluggers, aided by a walk and several errors on the part of Phos' wobbly infield, immediately went out ahead by three runs. Unhampered by decisions on the part of the arbiters such as the one that allowed a Voo Doo batter to go to first on being hit by a pitched ball, The Tech piled up more runs, until, at the end of the fourth, the score stood 6-2 in their favor.

Then something happened. In the top of the fifth, Voo Doo loaded the bases with none out on a pair of passes and an infield error. A double then cleaned the bases, and for a time it looked rather bad for The Tech, for Voo Doo somehow forged ahead to a 7-6 lead! Umpire Cayce came out with a pitcher of liquid refreshment and proceeded to "refuel" The Tech's stellar infield of Leslie, Koerner, Segal, and Gruber, whereupon the boys settled down and promptly retired the side.

Voo Doo's period of glory was, however, short lived, for The Tech promptly went ahead to an 8-7 lead. Voo Doo came back in the top of the sixth to tie it up, but, with none out in the last of the sixth, the winning run came over the plate for The Tech.

### Umpires in Pond

After the victory was clinched, the inevitable happened. Angered by the myriad poor decisions on the

(Continued on Page 4)

## I.O.C.A. To Visit West Gloucester

**Beach Trip Changed; Will Go To Wingersheek**

The location of the I.O.C.A. beach trip has been changed from Ipswich Beach to Wingersheek Beach, which is near West Gloucester. This change was necessitated by the confusion the train schedules to Ipswich would cause. The group going will assemble in North Station at about 10:00 A.M., Sunday, May 28, and from there proceed to West Gloucester by train and cycle the six miles from the station to the beach on bicycles they will take long on the train for the purpose.

Saturday evening, June 3, there will be an I.O.C.A. Square Dance at Memorial Hall, Harvard Square. This will be the last dance of the term for Technology. It will begin at 7:30 P.M. with half an hour's instruction in square dancing. At 8:00, regular square dancing will commence and last until midnight. The next day, Sunday, there will be a rock climbing expedition into the Blue Hills.

## QUIET MOMENT AT THE TECH-VOO DOO BRAWL



Foaming brew spills as umpires narrowly escape lynching after a decision. (Note pitcher of schnapps at left center.)

## I.F.C. Elections T. E. N. Holds Held Last Night 25 Ann. Dinner

**Conference Discusses Plans for Rush Week**

Pending approval of the Institute Committee, Carroll W. Boyce, 10-44, was elected chairman of the Interfraternity Conference last night at a dinner meeting held at the Smith House. Previous to his election the former dance chairman resigned his seat on the Institute Committee, which he held as representative of the T.E.N. The election was necessitated by the departure of Peter L. Quattrochi, 10-44.

Alexander E. Halberstadt, 2-46, was elected secretary of the Conference. If approved by the Institute Committee, he will replace Hugh Taft, 10-44.

A constructive suggestion for Rush Week was discussed, namely the establishment of a clearing house at the Dorms for the entering Freshmen and an information center. An investigating committee of the following was appointed: Halberstadt, chairman, Robert F. Hoffman, 2-46, and William Richard Shields, 2-46.

## Bowling Alleys Almost Completed

The Walker Memorial Bowling Alleys will open within a week or ten days according to Ed Pung, in charge of their construction. After fire destroyed four out of six alleys some three months ago, it took some time to acquire the materials and carpenters to rebuild them. Now, finally, the alleys are almost completed.

Several new features have been added to the bowling alleys. It will now be possible to bowl regular ten pins besides candle pins a change which has long been asked for. New reflectors have also been installed.

Mr. Pung stressed the urgent need for pinboys which has existed for a long time. He also stated that there are still no benches behind the alleys for spectators.

## Math Club Meets Wed. For Talk By Warren Loud

At the last Mathematics Club meeting Prof. Raphael Salem presented a very interesting talk on "Lame" Sequences. Their next meeting, which promises to be very interesting, will be held on Wednesday, May 31, at 4:00 P.M. in Room 2-170. Warren S. Loud will speak on "Foolish Fallacies With Figures;" refreshments will be provided.

**Announce Appointment Of Managing Board**

The twenty-fifth anniversary of the founding of the Tech Engineering News was commemorated at a banquet held last Monday evening at the Hotel Statler. The new managing board was announced by John L. Hull, 10-44, President of the Institute Committee, in the absence of Robert M. Gould, 6-45, former General Manager, who has entered the service. Carroll W. Boyce, 10-44, is the new General Manager; Curt B. Beck, 6-45, Editor-in-Chief; Herbert R. Kaewert, 2-46, Business Manager; and John S. Howkins, Jr., 6-45, Managing Editor.

Boyce then presented keys to the Managing Board and dedicated the anniversary issue of the Tech Engineering News to Doctor Karl T. Compton, President of the Institute, who accepted the first copy of the anniversary issue and gave a short talk in which he stressed the need for technically trained men, who have writing ability in the armed forces and in various government agencies.

The guest speaker for the evening, Arthur W. Norton, a former Business Manager of Voo Doo who is now General Manager of the Christian Science Publishing Society and Publisher of the Christian Science Monitor, spoke on the general subject of the social obligations of the press. Others present at the banquet were Dean Harold E. Lobdell; James R. Killian, Vice-President of the Institute, and Professor Frederick G. Fassett, Jr., of the English department.

## Boyd Raeburn's Orchestra Will Play For The V-12 Anniversary Ball, June 9

V-12 SINGER



Dorothy Claire, featured songstress with Boyd Raeburn's orchestra, which will play at V-12 Ball, June 9.

**Featured Vocalists Will Be Don D'Arcy And Dorothy Claire**

Boyd Raeburn and his orchestra, featuring Dorothy Claire and Don D'Arcy, have been chosen to play at the V-12 "Anniversary Ball" on Friday, June 9. The dance will be held in the Imperial Ballroom of the Hotel Statler.

Raeburn is not a newly made band leader. After being a favorite in the Middle West, he reorganized his orchestra, changing to his present unique, danceable style. Among those engaged as members of his band were several who had played under such famous leaders as Jimmy Dorsey, Tommy Dorsey, and Sonny Dunham, as well as others.

When fully organized, Raeburn brought this band east to play in New York City at the Hotel Lincoln in the Blue Room and then at the Hotel Commodore. His combination of arrangements and tunes and his talented musicians soon brought him to success.

Now he comes to play for the Technology V-12 Unit on their first anniversary. He is bringing with him his two vocalists, Dorothy Claire and Don D'Arcy. Dorothy Claire is probably one of the prettiest of the nation's vocalists, being a five foot three blonde. Her two sisters, Delby and Betty, are also singing with the band.

The chaperone list, although only partially completed, is to include Mrs. Karl T. Compton, Lieutenant and Mrs. F. Curtis Canfield, and Lieutenant and Mrs. Claude Faucett.

## Lowell Institute Graduation Held Last Wednesday

The fortieth graduation exercises of the Lowell Institute School, which is conducted under the auspices of the Institute, were held in Huntington Hall, Wednesday evening, May 24.

The commencement address was given by Professor George E. Russell, professor emeritus of the Department of Civil Engineering, who has also long been a member of the instructing staff of the Lowell Institute School. In the absence of Dr. Karl T. Compton, the official greetings of the Institute to the Lowell School graduates were given by Dr. Robert S. Williams, Deputy Dean of Engineering and head of the Department of Metallurgy.

Diplomas and certificates were presented by Mr. Ralph Lowell, sole trustee of the Lowell Institute. The graduating class included 50 candidates for the regular two-year certificate in the mechanical and electrical courses, and approximately 83 candidates for certificates in the supplementary or advanced courses in these fields.

The graduation was the first in which Professor Charles F. Park, director of the school since its establishment in 1903, did not preside. In the absence of Professor Park because of ill health, Professor Arthur L. Townsend, acting director of the Lowell Institute School, presided.

## LEAVING TO GIVE THEIR BLOOD



Assembled at the Building 7 entrance prior to leaving for the Blood Donor Center Wednesday morning are, left to right: First row, Harvey Coulombe; Wallace M. Ross, General Secretary of the T.C.A. and Chairman of the Blood Donor Committee; Wolcott A. Hokanson, Assistant Bursar; Delbert L. Rhind, Bursar; James R. Killian, Executive Vice-President; and Albert W. Bridges, Manager of the Walker Dining Service. Second row, John P. Lucas; Wallace L. Hancock; E. Samuel Hudson; Robert M. Kimball, Assistant Director of Admissions; Donald P. Severance, Assistant Registrar; John W. Scarr; Norman T. Harrison; and William H. Carlisle, Jr., Assistant Manager of the Walker Dining Service.



# The Tech

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Friday, May 26, 1944

No. 19

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Makeup Assistant For This Issue  
Dean Bedford, Jr., 2-46

## A GOOD PRECEDENT

Earlier this week *The Tech* received from the Chairman of the Interfraternity Conference Dance Committee a complete copy of the financial statement for the recent formal dance at the Hotel Statler. This statement included a complete itemization of all expenses.

In submitting this statement, the Dance Chairman expressed a hope that his action would set a precedent for other school dance chairmen in the future. We agree with him that in the past dance funds have been mishandled to a greater or lesser extent, often benefiting dance committeemen, and that some unbiased accounting of all dance funds would be in order. Since the students pay for the dances, it is certainly their right to know that these funds are not being misused, especially in dances that lose money which must be made up from the undergraduate budget.

Following the Dance Chairman's lead, and as a representative of the student body, we submit the services of *The Tech* as an accounting agent on the assumption that the threat of possible publication of out-of-line items will strengthen any weakened will that a school dance committeeman may develop while handling the dance funds. We realize that the Budget Committee has some measure of control in this matter; we offer our services not as a substitute for their jurisdiction, but as an aid in seeing that the itemized expenditures are above board.

In the past, the I.F.C. Dance Chairman has read a summary of his financial statement at a meeting of I.F.C., and has then turned in the summary and the itemized expenditures to the Treasurer, who is himself a member of the Dance Committee. Any member curious as to just how the money has been spent must contact the Treasurer.

Under such supervision, misuse of funds would not be difficult. If, on the other hand, every dance chairman knew that his report would be subjected to a cold, impartial examination and perhaps published, we submit that he would be more careful than have some in the past.

As far as the report on the last dance is concerned, we find everything in order. We are satisfied that the best interests of the I.F.C., and of the student body, have been observed in disposing of the receipts from the ticket sales.

We hope that the precedent set by the chairman of this year's I.F.C. Dance Committee will be continued in the future. Too many people contribute money to the various dance committees' "Income." We feel that their "Expenditures" should not be left unapproved.

## A WORD TO THE WISE

Yesterday the student branch of the American Society of Mechanical Engineers presented the last of a series of three lectures on jet propulsion. Over three hundred persons attended each one of these lectures. Some persons had been turned away from the first, which filled up Eastman Hall, and the others were held in Huntington Hall. Interest has been so high that the A.S.M.E. is planning to publish a transcript of the lectures.

The enthusiasm with which they have been received by the members of the Institute shows how popular lectures of this kind are. It offers an idea which many of the other professional societies and minor activities might take up. They have for some time featured miscellaneous lectures at their meetings, but these have been for the most part of limited appeal, and only occasionally has one been presented which drew much more than the membership of the organization.

We congratulate the A.S.M.E. on arranging this interesting and informative series; we hope to see many other such series in the future.

## Reviews and Previews

R. K. O. BOSTON—On the stage this week is Guy Lombardo and his Royal Canadians. If you like his type of smooth swing, this program should attract you. On the screen is *Ladies Courageous* with Loretta Young and Geraldine Fitzgerald. With two such excellent actresses, this unpublished photoplay should be quite good.

LOEW'S STATE AND ORPHEUM—A rather run-of-the-mill comedy, *Up in Mabel's Room*, with Marjorie Reynolds and Dennis O'Keefe, a rather weird combination to say the least, is running here this week. Also in this picture, which has some good spots, is Mischa Auer, whom we haven't seen for a long time. The second feature is *Jam Session* starring Ann Miller and the bands of Charlie Barnet, Louis Armstrong, Glen Grey, Teddy Powell, and Alvino Rey. As usual, this picture has no plot, but some fine music is offered by the bands.

PARAMOUNT AND FENWAY — *That Hitler Gang*, in spite of its terrible title, is an excellent presentation of the rise of the Nazi party. The characters of Hitler, Goering, Goebbels, and Hess are ably and accurately portrayed by a group of little known but fine actors. This picture is definitely worth seeing. The second feature is strictly a C picture. It is *Jamboree* with Ruth Terry and George Bryon.

RKO KEITHS—Somewhat of a tear-jerker, *Tender Comrade*, starring Ginger Rogers, Robert Ryan, and Ruth Hussey is a fairly good feature with some rather bad spots. The second feature is *Moon Over Las Vegas* with Anne Gwynne and David Bruce. This is a drama (?) of the wide open spaces.

METROPOLITAN—For once, Bing Crosby has made a truly terrific picture. This is *Going My Way*, a fairly serious movie of the life of a priest full of pathos and whimsical humor. Barry Fitzgerald also does an excellent job of portraying the older priest. Rise Stevens, the famous opera star, helps to make the picture even better with her relatively small role. All in all, this is a truly marvelous photoplay.

## Wang Speaks On Church Conference

### Tells Of Experiences At Wooster Meeting

At a recent meeting of the T.C.A. Cabinet, K. C. Wang, G., described his experiences at the important student planning conference on the World Mission of the Church held at Wooster College, Wooster, Ohio. Wang attended the meeting as both an M.I.T. delegate and a foreign student. Many nations were represented, all with the slogan "Students and the Pioneering Church."

Worship was the most important part of the conference: black, yellow, and white people humbled themselves under the same roof. Another part stressed was Christian vocations, not in the sense that all are encouraged to become missionaries, but that every Christian must practice Christian principles in his own vocation. Representatives left the conference with a new realization of the responsibilities of students under the impact of the world-wide conflict.

## Infirmity List

At the Homberg Infirmary last night were:  
Ned C. Rice, Jr., 6-45  
Joseph G. Jordan, Jr., 2-46  
J. Moskey

## In The Spotlight



OSCAR HEDLUND

"I was a pretty frail youngster as a kid. In fact, I was so puny that our family doctor ordered me to do something in the way of exercise, so I started to work in the Brookline Gym. That was in 1906." Oscar Hedlund was talking, as he sat on the small cement wall just outside the Briggs Field House. The track coach, who in his twenty-three years at Technology has become a great tradition, was on familiar ground. And he continued the story of those days that were still fresh in mind. "Well, it took me a little time to get into the swing of things,

but I soon discovered that I was a pretty good runner, for I was licking plenty of kids in the informal meets we had on the Brookline playground. This surprised me more than anybody else; but I got a great kick out of it.

### First Race in Boston

"When I was nineteen, an old gentleman who was a veteran observer at the playground, suggested to me that I run in some of the Boston meets. I hesitated for a little while; but when he registered me as an amateur, I consented. And my first race off the playground was in a Fourth of July handicap on the Boston Common." Austen Lake, of the late Boston Transcript described this incident. "The youth entered the handicap race, cutting an imposing figure in a track uniform that consisted of a suit of summer underwear unadorned by the flaming emblems that covered the chests of the other competitors. Gratefully he accepted the forty-two yards advantage that placed him in front of the pack, and he won that 440 in astonishing good time and also won the next eight races he tried."

That was the beginning of the career of Oscar Hedlund, who was to smash plenty of world records and see the world while he was doing it. He travelled over the country, and went to Europe with 1912 Olympic Team. Oscar's specialty was the mile event, and in the years between 1910 and 1915 he was

(Continued on Page 4)



Official U. S. Army Photo.

Long range battering rams, these big mobile guns bombard enemy positions, laying down a creeping barrage in advance of our infantry and tank attacks.

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## BELL TELEPHONE SYSTEM

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Tech Trackmen  
Trounce W.P.I.  
Last Wednesday

Whipple Kick In  
2-Mile Big Thrill;  
Inter-Class Tomorrow

Bob Whipple stole the show last Wednesday afternoon out on Briggs Field as the Beavers soundly trounced Worcester Poly, 81 1/3 to 44 2/3. He didn't win anything. As a matter of fact, he only placed third in the two mile event.

The excitement came in the closing seconds of the race. As the gun went off for the last lap, the Whip was away and afar to the rear, as Grant Umberger of Tech was striding to an easy victory. For the first half of the gun lap the positions of the four runners did not change. Then in the straightaway down towards the field house, the kick finally came from Whipple, he surged up into second place so fast that it almost seemed as if the whole field just stopped running.

**Falters at End**  
The fifteen yards from the tape he faltered, ran neck and neck with W.P.I.'s Brooks, and then gave way to him in the last second.

"aid cross country man Whipple after his first try at the two mile, "You can have it."

Bill Casey doubled with a 10.3 in the 100 and 22.9 in the 220. Captain Bud Bryant coasted to an easy win in the half at 2:04, as compared to the 1:55.4 he ran down in Philadelphia last week in the IC4A for a fifth place. Lew McKee, Dick Poorman, Dave Bailey won their respective events, but the Beavers fell down in the field events, as W.P.I. took three firsts, three seconds, and two thirds for their biggest block of points.

Tomorrow afternoon the Spring Inter-class meet will be held on the field. "The spirit's running high for this meet," says Oscar, "and we expect a big turnout." Five places will be counted for each event toward the competitors' respective class.

The boxscore follows:

At Briggs Field, Cambridge

120-yard high hurdle—won by McKee (M); second, Neher (W); third, White (W). Time—16.2 seconds.

100-yard dash—won by Casey (M); second, Hollister (M); third, Wehrle (W). Time—10.3 seconds.

220-yard dash won by Casey (M); second, Wehrle (W); third, Bailey (M). Time—22.9 seconds.

Mile won by Poorman (M); second, Chase (W); third, Wangberg (M). Time—4:42.5.

440-yard run—won by Bailey (M); second, Goldie (M); tie for third between Chapman (M) and Wellencamp (M). Time 52.7 seconds.

880-yard run—won by Bryant (M); second, Stuart (M); third, Chase (W). Time 2:04.

Two mile—won by Umberger (M); second, Brooks (W); third, Whipple (M). Time 10:45.

Jave'in—won by Norige (W); second, Upton (M); third, Bagnaski (W). Distance—168 feet 1/2 inch.

220-yard low hurdle—won by White (W); second, McKee (M); third, Neher (W). Time—26 seconds.

Discus—won by Dickinson (W); second, Norige (W); third, Hayward (W). Distance—118 feet 4 3/4 inches.

Pole vault—tie for first between Wright (M) and Fletcher (M); tie for third among Adams (W), Bolkable (W) and Hildebrand (M). Height—11 feet.

Shotput—won by Norige (W); second, Napzelecich (W); third, Roy (M). Distance 42 feet 3 3/4 inches.

High jump—won by Humphreys (M); tie for second between Passfield (M) and Bagensk (W). Height—5 feet 9 inches.

Broad jump—won by Crowell (M); second, Adams (W); third, Schultze (M). Distance—21 feet 11 1/4 inches.

SCENE AT LAST SUNDAY'S REGATTA



Spectators watching the races from Tech's sailing pavilion on Memorial Drive during the regatta which took place last Saturday and Sunday.

Dinghies Take Third In Morss  
Trophy; Place Second At Brown

M.I.T. placed third in the races for the Morss Trophy, held on the Charles last Saturday and Sunday. It was a close battle between Coast Guard, M.I.T. and Harvard, right down to the end with Coast Guard taking top honors, and Harvard coming in next. In losing the races, which are considered the most important of the Spring series, Tech had to relinquish the large cup which they won last year.

Smith and Schwartz were the skippers in the Tech boats, the former racing in the A division and the latter in the B division. Smith did very well, gaining several firsts. Daniel of the Coast Guard, who raced in the B division set a remarkable record of eight firsts in eleven races.

Tech Loses at Annapolis

Two weeks ago, Tech lost a dual meet at Annapolis, but tied for second following Coast Guard in the Sharpe Trophy races held at Brown.

Tech Tennis Tournament;  
Entries Sign-Up Now

Coch Jack Summers has announced that there will be a tennis tournament for the M.I.T. championship in the near future. All those interested may sign up to play on the sign-up board in the lobby of Building 10.

This tennis tournament is held every year in the Spring and early summer. The Walker Memorial courts will be in excellent condition for the games. This is a good chance for all Tech men to compete in a school athletic activity and show what they can do. The tournament has been very successful in previous years and has discovered some excellent players.

Bright and Worrell were the Tech skippers in these races.

Next weekend Tech will race at Coast Guard in stars and dinghies, with no cup involved. On Saturday it will be M.I.T. versus Coast Guard, and Harvard versus Yale. The following day the winners of Saturday's races will race against each other and the losers will do likewise.

May Sail at Dartmouth

The spring sailing is now just about at an end. However, some of the MacMillan cup eliminations may be held here and Tech may meet Dartmouth in a dual race at Dartmouth.

Lacrosse Team  
Goes To Stevens

The M.I.T. Lacrosse Team leaves for Hoboken tonight, for their tilt with Stevens Institute of Technology on Saturday. Stevens has one of the strongest teams in the East, but the Techmen, at full strength for the first time in several weeks, will go all out for victory. After a two week lay-off, the team is in good shape, and the men returning after injuries, will bolster the team's strength. Rocky Meyerhoff, who suffered a practice injury several weeks ago, will return to the defense, and Pete Wyckoff will be back in there tossing goals and sparking the attack, after his injury in the Dartmouth game.

Coch Charlie Van Umberton, who has done a fine job this year in building a team, has devised several new defense systems for the occasion. The lacrossemen have been working on them every day, and it is hoped that the Stevens' attack will be stemmed.

With Wyckoff, Brayton, Meyerhoff, Bronson, Meduski, and the whole team out to show that they mean business, it promises to be a good, hard game on Saturday.

TECH CREW BOATING

VARSITY

Name	Position	Height	Weight	Age	Home Town
Thorkilsen, H.	stroke	5' 11 1/2"	172	19	Tenafly, N. J.
Hield, James	7	5' 11 1/2"	174	20	Minneapolis, Minn.
Kalb, W. P.	6	6' 2"	180	21	Grosse Pointe, Mich.
Cook, R. B.	5	6' 3"	186	19	Providence, R. I.
Russell, D. D.	4	6'	178	20	Needham, Mass.
Hoaglund, James	3	6' 1"	179	19	Minneapolis, Minn.
Street, Charles	2	6' 7"	178	20	Bristol, R. I.
Clare, D. R.	Bow	6' 2"	177	18	Perth Amboy, N. J.
Average		6' 1 2/3"	178	19 1/2	
Grant, W. J.	Cox	5' 3"	127	17	Philadelphia, Penn.

JUNIOR VARSITY

Jorgensen, R. W.	stroke	6' 2"	184	21	Lakewood, N. J.
Hunter, Robert	7	5' 11"	164	20	Youngstown, Ohio
Rudolf, John	6	6' 2"	183	17	New York, New York
Pockman, W. W.	5	6' 1 1/2"	185	20	Glen Ridge, N. J.
Edgerly, Stuart	4	6' 1"	163	18	Sudbury, Mass.
Levitan, James	3	6'	175	19	Woodmere, L. I., N.Y.
Loeb, W. A.	2	5' 10"	172	19	New Rochelle, N. Y.
Stephenson, W. H.	Bow	6' 3"	167	19	Oakland, Calif.
Average		6' 2 3/3"	174	19	
Vassimallette, Larry	Cox	5' 6"	128	20	

SUBSTITUTES

Ormiston, R. A.	Port.	6' 2"	180	19	Monticello, N. Y.
Ferris, L. N.	Stbd.	6' 1 1/2"	158	22	Waban, Mass.
Hoover, L. N.	Stbd.	5' 10"	166	19	Wilbraham, Mass.

M.I.T. Tennis Team  
Coached By Summers,  
Outplays Exeter, 6-3

EXTRA . . .

V-12 Wrestling Results

121 Pound  
Winner: F. D. McCurdy, Co. 3.  
128 Pound  
Winner: S. D. Timmerman, Co. 6.

136 Pound  
Winner: R. Hershey, Co. 4.  
145 Pound  
Winner: E. P. Miklau, Co. 9.  
155 Pound  
Winner: A. H. Edward, Co. 10.  
165 Pound  
Winner: A. Fletcher, Co. 2.  
175 Pound  
Winner: F. N. Brown, Co. 3.

HEAVYWEIGHT  
Winner: W. P. Lillard, Co. 2.

BOXING RESULTS:

120 Pound  
Winner: P. Armstrong, Co. 7.  
128 Pound  
Winner: J. C. Bennett, Co. 5.  
135 Pound  
Winner: R. Black, Co. 3.  
145 Pound  
Winner: C. Wiseman, Co. 8.  
155 Pound  
Winner: H. Harpman, Co. 9.  
165 Pound  
Winner: D. Hixon, Co. 1.  
175 Pound  
Winner: H. Ross, Co. 5.  
185 Pound  
Winner: D. Russell, Co. 2.

Doubles Fall To Tech;  
As Individual Stars  
Sweep Matches By 4-2

The M.I.T. Tennis Team garnered their fourth straight victory without a loss, as they downed the strong Exeter Tennis Team by a 6-3 count. The matches, played last Saturday at Exeter, saw the Techmen sweep four out of six singles matches, and then finish with two out of three in the doubles. It was the first time in years, that the Exeter Tennis Team has been defeated by the M.I.T. Beavers, and it was also the first time in years that the doubles have been swept from Exeter so decisively. The M.I.T. Tennis Team looks to be headed for their best season in many a year, as this last of the four victories they have compiled was over one of the strongest teams in the East.

Tech Takes Four Out of Six Singles

M.I.T. opened the meet with Chun in the number one spot, and lost that first match to the Inter-scholastic Champion Shively. From there on, the meet was all M.I.T.'s, as Noriega, Hewson, Mayer and Schaefer followed with victories that just about sewed up the match for Tech. With victory almost in their grasp, the Beavers slipped in the next two matches, one the number six singles and the first doubles, but then came back to sweep the next two doubles matches, and brought the victory home to Cambridge. Mayer and Schaefer, in the second doubles, played very good tennis for M.I.T., as they carried the fifth point for the team. Hugus and Hewson followed with a victory in the last match.

Tomorrow the M.I.T. Tennis Team will play a return engagement with the Worcester Polytechnic Team, whom they defeated earlier in the season. The score of that match, played on May 13th at Harvard, went to Tech by the close margin of one point, as the totals read 4 to 3. M.I.T. should be able to take this next match, and continue their unbroken win streak.

Crew Finishes  
Second In Race

Lose To Navy Again  
In Regatta At Cornell

Last Saturday, the Tech crew repeated its performance of the previous week by finishing second to Navy in a two mile race on Lake Cayuga. The Annapolis crew won in the time of 10:43, and Tech was a length behind in 10:47. The race was again between Navy and M.I.T., as both crews easily outdistanced Cornell and Columbia.

The water was calm and the day perfect for racing. Navy took an early lead, with Columbia second, and Tech and Cornell behind. At the halfway mark M.I.T. had moved into second, and Navy held its longest lead of the race with open water between the two boats. With a half mile to go, Tech started its sprint and steadily closed the gap, but Navy had too much to be overtaken and emerged the winner.

Jayvee Loses

The jayvee crew did not do very well this time as they finished last among the four boats. The crew rowed at too low a beat during the whole race to compete with the other crews.

The regattas of the past two weeks have proven that Tech really has a fine crew. True, many of us expected them to win this week after their wonderful performance at Annapolis, but it must be remembered that Navy has one of the finest crews it has had in years and deserves much credit for their rowing. The Annapolis squad is now the informal intercollegiate champion.

**Race with Harvard, June 3**  
Next week there is no race, but on June 3, Tech will meet its old rival Harvard, hoping to repeat their record-breaking performance of last year. Tech Varsity Boating: Bow, Clare; 2, Street; 3, Hoaglund; 4, Russell; 5, Cook; 6, Kalb; 7, Hield; stroke, Thorkilsen; coxswain, Grant.

B.K. Track Meet  
Sunday Morning

The Beavey Key track meet, resumed after a three-year lapse, will take place this Sunday, May 28, 10:00 A. M., at Briggs Field. Oscar Hedlund will be on hand to supervise the running of the meet.

The following events will be included: 100-yard dash, 880-yard 4-man relay, medley relay, high jump, broad jump, and shot put.

Last Meet in '41

The last Beaver Key track meet was held in 1941. The winner of that meet was Phi Gamma Delta, with Delta Upsilon taking a distant second, followed by Phi Kappa Sigma.

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# EXAMINATION SCHEDULE CHANGES

The following changes have been made in the Examination Schedules as published in last week's issue of THE TECH. Copies of the revised schedule may be obtained on or after June 2 at the Information Office, Room 7-111.

TUESDAY, JUNE 20—9 A.M.			WEDNESDAY, JUNE 21—1:30 P. M.		
6.651	Elec. Power Dist.	G. Balsbaugh	15.50	Accounting	Porter, Robnett Ober
			16.62	Aero Lab.	
TUESDAY, JUNE 20—1:30 P.M.			THURSDAY, JUNE 22—9 A. M.		
2.082	App. Mech.	G. Soderberg	8.02	Physics	W. F. Whitmore
			3112	Calculus	Douglass
WEDNESDAY, JUNE 21—9 A.M.			THURSDAY, JUNE 22—1:30 P. M.		
2.00N	Anal. Mechanics (Navy only)	L. S. Smith	2.00	Applied Mechanics (Civilians only)	L. S. Smith
2.211	Adv. Mech. Eng. Prob.	G. Soderberg	2.797	Auto Eng.	E. S. Taylor

## Technology Graduate Witnesses The Eruption of Mt. Vesuvius

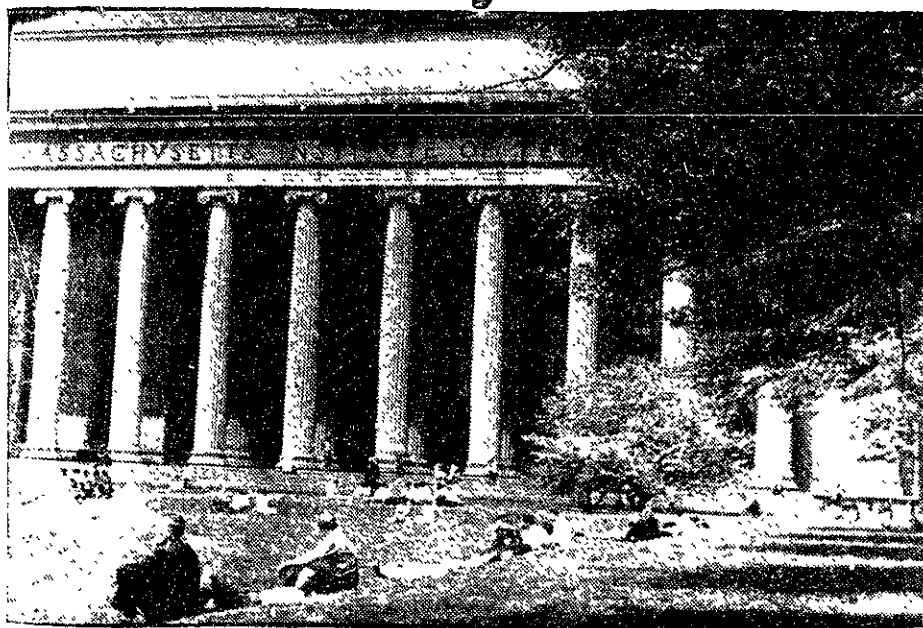
(Ed. note: The following eye-witness account of the eruption of Mt. Vesuvius is an excerpt from a letter written by Paul S. Crandall, '42, to his father, J. Stuart Crandall, '27. The letter was given to The Tech by Dr. Warren J. Meed, head of the Geology department.)

"I am now permitted to say that I was a witness to the 1944 eruption of Mt. Vesuvius. In fact, at the moment of greatest lava flow I was almost at the top of the crater where the volcanic bombs were flying and the old mountain roared like a trench mortar about twice each minute. The principal flow was 200 ft. across 8 ft to 10 ft. deep and a center portion about 100 ft. wide flowed at 15 MPH down a 50 degree slope. It was terrific. The heat at 200 yards was like a hot fireplace at 10 ft. and yet you could stand on the edge of the cool clinkers even though they moved about 2 in. per min. The gasses contained mostly water, proven by cloud formation, and sulphur and arsenic or antimony sulfide deposited as crystals on the ashes.

Shortly after I came down, the whole inner cone blew off throwing dust to 20,000 ft. What a sight! The lava flowed principally down one side in a deep groove melted into the old ropy formations. The earth would quake very often but not severely and one's imagination would make it seem greater. The lava would freeze on the surface making an insulated tube for itself much like a termite tube and this flow would branch out for 5 miles. In the valley the more viscose lava

would build deeper and then an outflow would develop. I saw one tongue like a long sleeve 20 ft. high crawling 2"/min. toward a building which it eventually consumed. The ashes from the volcano ranged from 6 in. diameter at 10 miles to silt like size at 50 miles. The abrasion of the feldspar, basalt porphyry was hard on glass and cruel on any machinery. At ten miles there was about a foot of ashes and at 50 miles, 1/4 inch. All of the ash was east of the crater. A professor of geology at M.I.T. would have given anything to have been in my shoes. What an uncontrollable mass of energy that was."

## SUMMER COMES TO TECHNOLOGY



Students lolling in the mid-day sun on a recent warm day.

## BLOOD DONOR DESK STATISTICS

FEBRUARY 16—MAY 25, 1944

Faculty & Administration	143
Students	291
Civilians (Fraternalities, Student House, Latin American House, Lenox Club, 83)	116
Service	
ASTP	3
Aviation Cadets (from February 20)	150
Navy V-12	22
Women	90
Matrons	30
Secretaries	27
Students	5
DIC	16
Radiation	12
Buildings & Power	10
C. W. S. (from February 20)	57
D. I. C.	51
Radiation	46
Total	688

## Oscar Hedlund

(Continued from Page 2)

tops in his field. He remembers with a big smile on his face how he ran a 4:18 mile in Buffalo, N. Y. to a record that was disallowed because the track was twelve yards too long. It was good for a 4:17 mile.

### Rivalry with Kiviat

Oscar's great competitor in those days was Kiviat. "Kivie and I," Oscar remembers, "were great rivals in those days, running special races up in Troy one night and some other place the next." And then the coach goes on to relate how he broke the mile record during the N.Y.A.C. Games in the old Boston Garden. That was one race Kivie didn't enter. He sat it out in the pressbox, because he preferred a match race and couldn't see his way clear to entering a handicap field, but Oscar liked a field in front of him for then he ran his best race, as he was adept in passing other runners in fast time. That 1913 record was 4:18.8.

Eventually the time approached to quit big time racing, and Oscar describes the end, "I was determined to quit at my peak. And in 1915 I knew I was reaching that point very rapidly. In March of that year I entered a two-mile race in Mechanics Hall on Huntington Ave., and I won easily, breaking the New England two-mile record. After the race, I walked downstairs to the dressing room and took off my shoes. I've never put them on since."

### Coach at B.U.

For two years Oscar officiated some meets, but had no active connection with track. Then one day

in 1917, Walter B. Brown, father of the present director of the Boston Garden and then chief of Boston University athletics, called the retired miler into his office, and laid this proposition in Oscar's lap. "I want you to organize track at B.U." Without a second's hesitation, Hedlund emphatically said no. What did he know about coaching track? But Brown convinced him to think the whole thing over.

"The big question in my mind at that time was this," Oscar says, "Can I teach these youngsters the same fundamentals that I have learned?" He gave himself a cautious yes, took the job for a year "on trial," and in a very few years developed a champion team out at B.U.

### Oscar Comes to Tech

How did Oscar come to Tech? Well, he was drafted from B.U. "Doc" (Allen Winter) Ross, who was connected with B.U. and also secretary of the Advisory Council of Athletics at Technology, called him up on the phone, "Oscar, I want to have breakfast with you tomorrow." A little bit puzzled, Hedlund accepted without any question. And then over the breakfast table the genial Doctor let the B.U. coach in on a little secret, "Oscar, you're going to coach track at Technology this fall. Everything has been arranged." That was all there was to it.

Oscar has been here a long time now, and he enjoys his hobby, for so he considers his track coaching, more every day. "I like to work with these kids out here," he says, "I don't care whether they happen to be good athletes. I like to spend my

time with each one of them. They're a great bunch of fellows; they work hard. They'll do anything I ask."

### Regular Afternoon Sessions

Every afternoon now from three-thirty to six-thirty the coach is out on the field. As each man comes out he has a little session, which usually begins with the words, "Well, what is it today." He is referring to the chart on the tool shed which gives explicit directions to each man. "440" or "sprints" or "starts" are typical answers. Then he jokes for a minute, solves any problems on the guy's mind, and goes on to another fellow. Oscar usually wears the same clothes regardless of the weather, an old black cap, a plaid wool shirt, an army field jacket, and a pair of old pants. Last week, when the thermometer zoomed, he showed up only in a tee shirt without the plaid and jacket.

Oscar spends his mornings at an insurance firm, plays a very good game of golf (his best is a 73), is a great lover of nature, and religiously keeps a scrap-book of all track events since way back. Oscar lives in Newton.

## READ & WHITE

FORMAL CLOTHES RENTED



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## Dr. Woodward, Synthesizer Of Quinine, Received Ph. D. From M.I.T. In 4 Years

A few weeks ago, the chemical world was astounded by the announcement that a method for synthesizing quinine had been perfected by two young chemists, Dr. Robert B. Woodward and Dr. William E. Doering. Although the announcement came as a surprise to the general public, many Technology professors were not at all astounded, for they had predicted success for Dr. Woodward long before he graduated from the Institute.

### Given Special Privileges

When Bob Woodward entered M.I.T. at the age of 16 in 1933 from Quincy High School, he appeared no different from any other freshman. Not long after his enrollment, he requested permission from the Department of Organic Chemistry to "fool around" in their labs. His request was granted, and subsequently, no one paid much attention to the lowly freshman who liked to putter around. When the end of the term rolled around, he requested to be allowed to take the final exam in organic chemistry, a Junior subject, even though he had never attended a class! Much to the professors' amazement, Woodward passed the course with honors.

### Received Doctorate In 1937

This was the beginning of Woodward's brilliant record at Technology. Each term he took tremendous overloads, and passed these and his regular courses with honors, having attended few, if

any, classes. By 1936, he was awarded his Bachelor's degree, and in 1937, one year later, he received his doctorate. In his second year, Woodward began research on the female sex hormone, a work which earned him the Austen Research Fellowship of \$1000, the highest award in the Department of Organic Chemistry. He continued this work until he received his Ph. D. Professors who have known him well have stated that Woodward was excellent not only in chemical subjects, but in academic studies as well. Because of his remarkable memory and reasoning powers, Woodward could get top grades in any subject. His friends on the faculty have also stated that Woodward was definitely not a "brown-bagger," but a very personable young man who was very popular with everyone with whom he came in contact.

### Assistant to Late Dr. Kohler

After his graduation from Technology, Dr. Woodward became an instructor at the University of Illinois and then became private assistant to the late Dr. Elmer P. Kohler who was head of the division of organic chemistry at Harvard. In 1941, he was made instructor in fields of organic chemical theory and organic chemical synthesis at Harvard.

In 1943, he was employed along with Dr. Doering, also of Harvard, by the Polaroid Corporation to do research on quinine, and in less than fourteen months, they had the solution to the problem of synthesizing quinine which had been a major difficulty since the early 19th century. Since the supply of natural quinine has been cut off by the Japanese, this discovery will be of inestimable value in winning the war.



Date	Sport	Opponent	Place
May 27	Lacrosse	Stevens	Hoboken
May 27	Tennis	W.P.I.	Worcester
May 28	Track	B.K. Meet	Briggs Field

## The Tech-Voo Doo

(Continued from Page 1)

part of the umpires, a horde of ball-players surrounded Cayce and Hull and proceeded to carry them to a nearby pond, into which they were very unceremoniously heaved. Meanwhile, Cort Ames was trying to win a Machiavellian moral victory for Voo Doo by stooping to the lowly act of "m'king" what was left of the keg of beer. Even this ruse failed as an alert The Tech ball-player spotted the attempted theft and rushed to rescue the valued prize.

As the sun set on Amory Field, two things were surely certain: Scheid and company are certainly capable of drinking nothing more powerful than diluted 7-UP, and The Tech stands unchallenged in its rightful place as the master of Walker Memorial.

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